Biodegradable film dressing and method for its formation.

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Abstract of **EP0560014**

The invention is directed to a biodegradable film dressing with or without additional therapeutic agents, an apparatus for spray delivery and a method for formation of the film dressing on a human or animal tissue. The film dressing is formed from a liquid composition of at least one biodegradable/bioerodible thermoplastic polymer in a pharmaceutically acceptable solvent. The spray apparatus includes a vessel containing the liquid composition with a dispensing means. The film is formed by dispensing, preferably by spraying, the liquid composition onto a tissue site and contacting the liquid composition with an aqueous based fluid to coagulate or solidify the film onto the human or animal tissue. The biodegradable film can be used to protect and to promote healing of injured tissue and/or to deliver biologically active agents.

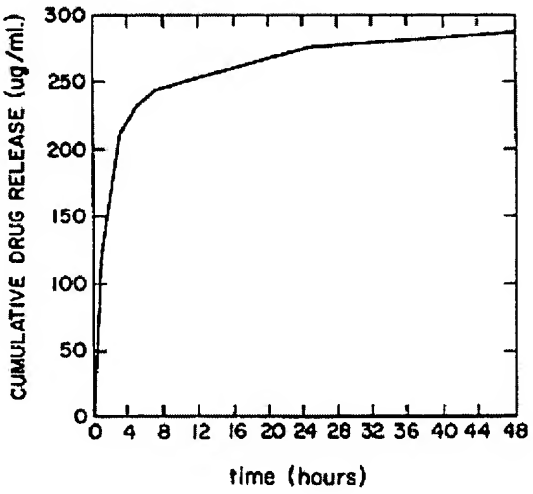

FIG. 1